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30743 7590 07/12/2005

WHITHAM, CURTIS & CHRISTOFFERSON, P.C.
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SUITE 340
RESTON, VA 20190

10/03/2005 JADD02 00000003 10603097

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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,097	06/25/2003	Ming Xu	01640408AA	1937

TITLE OF INVENTION: QUASI-RESONANT DC-DC CONVERTERS WITH REDUCED BODY DIODE LOSS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	10/12/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
PATEL, RAJNIKANT B		2838	363-016000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Whitham, Curtis

1 & Christofferson, P.C.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Virginia Tech Intellectual Properties, Inc.

Blacksburg, Virginia

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Deficiencies

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date

September 29, 2005

Typed or printed name

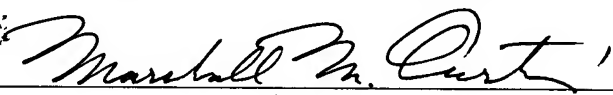
Marshall M. Curtis

Registration No.

33,138

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Small Entity) (37 C.F.R. 1.311)				Docket No. 01640408AA	
Applicant(s): Xu et al.					
Application No. 10/603,097	Filing Date 06/25/2003	Examiner R. Patel	Customer No. 30743	Group Art Unit 2838	Confirmation No. 1937
Invention: QUASI-RESONANT DC-DC CONVERTERS WITH REDUCED BODY DIODE LOSS					
Mail Stop Issue Fee COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith are the following for the above-identified application.					
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<input checked="" type="checkbox"/> Utility Fee: <u>\$ 730.00</u> <input type="checkbox"/> Design Fee: _____ <input type="checkbox"/> Plant Fee: _____					
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<input checked="" type="checkbox"/> A check in the amount of <u>\$1,030.00</u> is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-2041</u> as described below.					
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Signature			Dated: September 29, 2005		
Marshall M. Curtis Reg. No. 33,138 Whitham, Curtis & Christotterson, P.C. 11491 Sunset Hills Road, Suite 340 Reston, VA 20190 (703) 787-9400					
CC:					
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